

120

time	0	1	2	3	4	5	6	7	8	9
referenced address	A	B	C	D	E	F	G	A	H	B
set	0	0	1	2	3	0	1	0	2	0
miss?	Y	Y	Y	Y	Y	Y	Y	Y	Y	N

100

	111	113
	key address	successor address
101	A	B
103	B	F
105	C	G
107	F	A
109	D	H

Figure 1

200

	211	213
	set	previous address
201	0	--
203	1	--
205	2	--
207	3	--

time 0

	211	213
	set	previous address
201	0	A
203	1	--
205	2	--
207	3	--

time 1

	211	213
	set	previous address
201	0	B
203	1	--
205	2	--
207	3	--

time 2

	211	213
	set	previous address
201	0	B
203	1	C
205	2	--
207	3	--

time 3

	211	213
	set	previous address
201	0	B
203	1	C
205	2	D
207	3	--

time 4

	211	213
	set	previous address
201	0	B
203	1	C
205	2	D
207	3	E

time 5

	211	213
	set	previous address
201	0	F
203	1	C
205	2	D
207	3	E

time 6

	211	213
	set	previous address
201	0	F
203	1	G
205	2	D
207	3	E

time 7

	211	213
	set	previous address
201	0	A
203	1	G
205	2	D
207	3	E

time 8

	211	213
	set	previous address
201	0	A
203	1	G
205	2	H
207	3	E

time 9

Figure 2

300

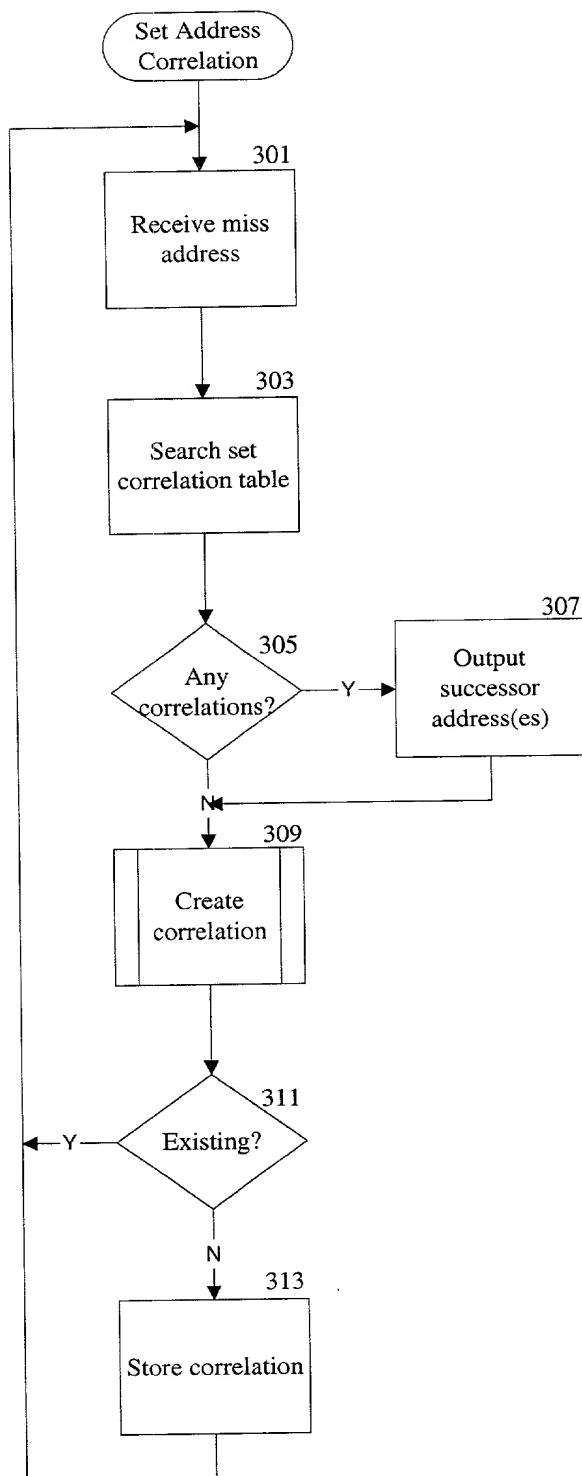


Figure 3A

320

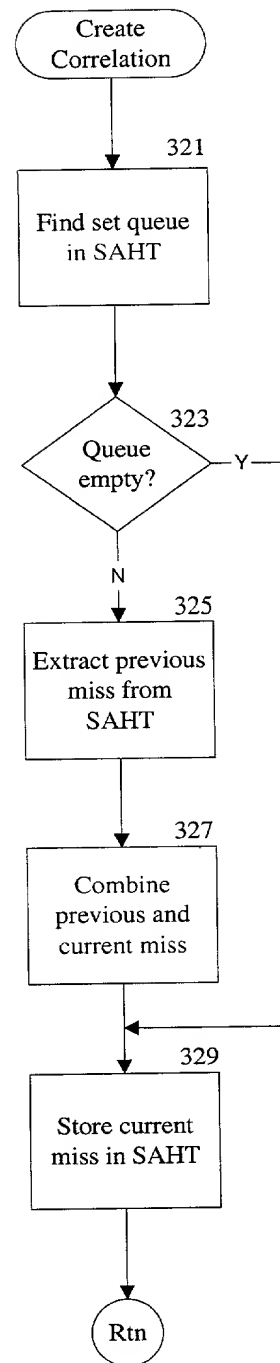


Figure 3B

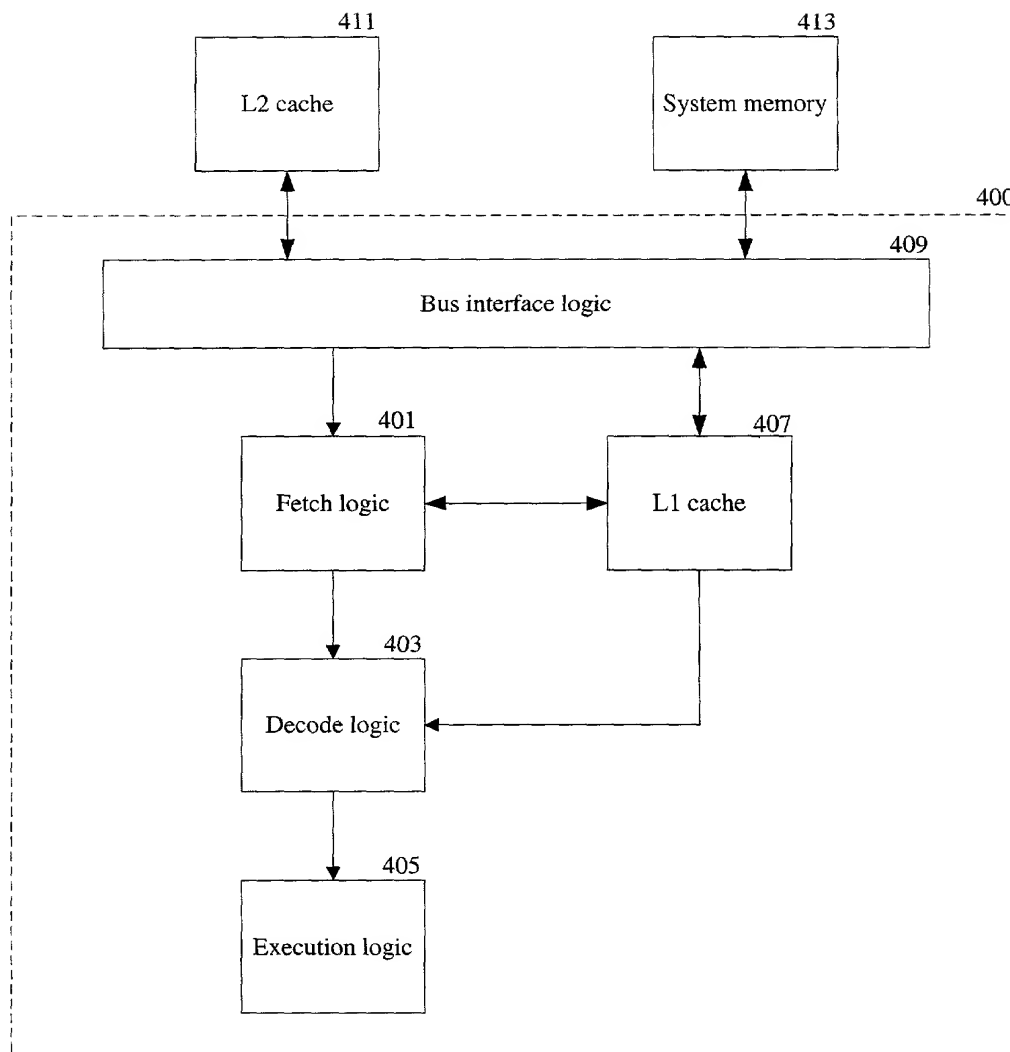
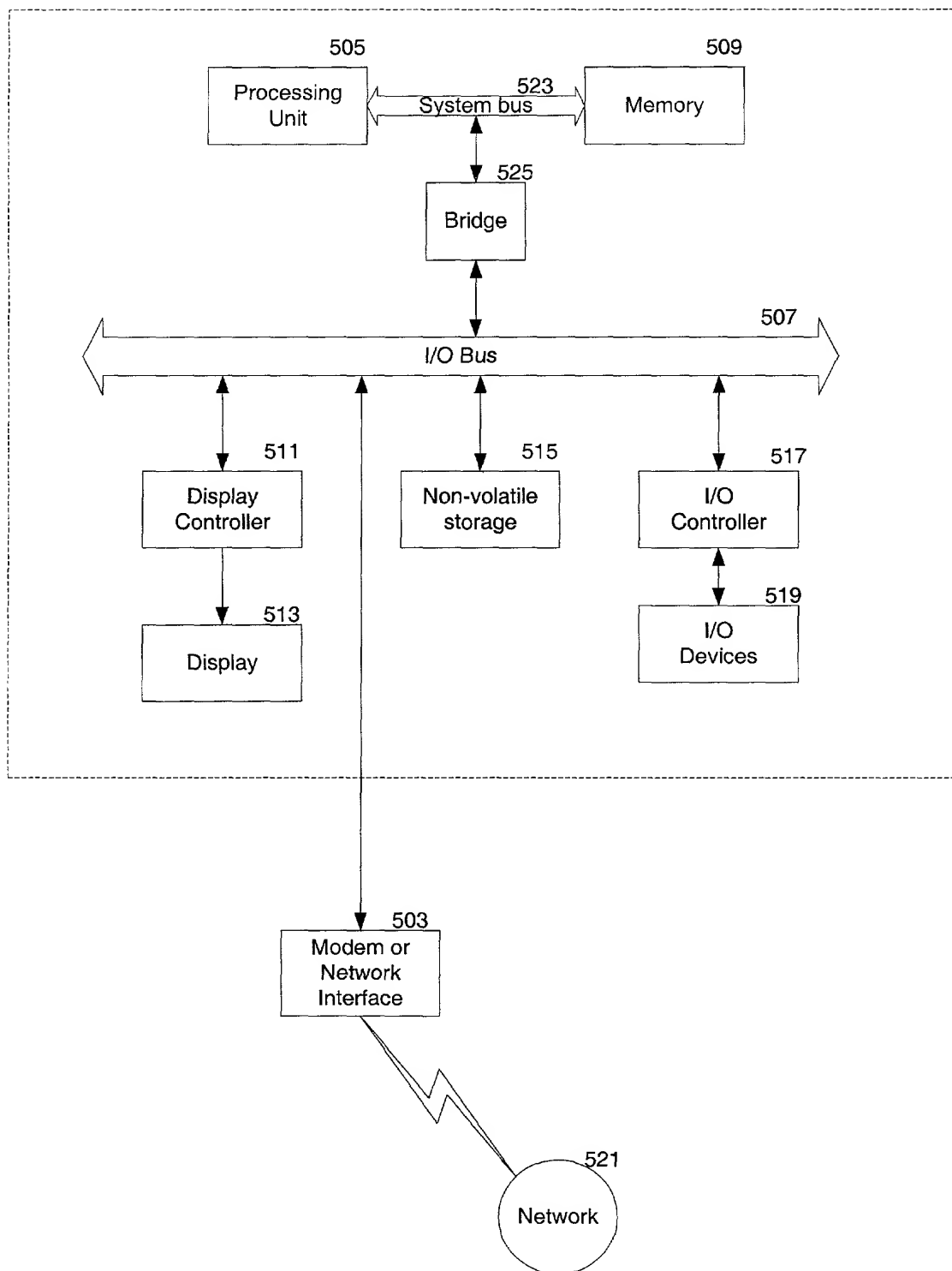


Figure 4

**Figure 5**